

L 18186-63

ACCESSION NR: AT3007033

passed from dark to sunlight, when the period of signal polarity reversal decreased from 40 sec to 10 sec over a 35-min interval. The report includes sample recordings and photographs of the 20- and 40-Mc antennas. Orig. art. has: 8 figures.

ASSOCIATION: none

SUBMITTED: 16Jun62

DATE ACQ: 11Oct63

ENCL: 01

SUB CODE: AS, GE

NO REF SOV: 001

OTHER: 000

Card 4/9

L-11255-63 EWT(1)/FBD/FCC(w)/BDS/EEG-2/EEED-2/ES(v) AFFTC/APGC/ASD/
ESD-3 Pa-4/Pi-4/Pj-4/Pk-4/PL-4/Pm-4 PT-2/WR

ACCESSION NR: AP3004417

S/0020/63/151/004/0811/0814 109
98

AUTHOR: Kotel'nikov, V. A.; Dubrovin, V. M.; Dubinskiy, B. A.; Kislik, M. D.;
Kuznetsov, B. I.; Petrov, G. M.; Rabotyagov, A. P.; Rzhiga, O. N.; Shakhovskoy,
A. M.

24
TITLE: Radar observations of the planet Mars in the Soviet Union

SOURCE: AN SSSR. Doklady*, v. 151, no. 4, 1963, 811-814

TOPIC TAGS: Mars radar observations, Mars reflected-signal spectrum, Mars
Doppler-frequency shift, Mars rotation time, Mars reflection coefficient

ABSTRACT: Radar observations of Mars' northern hemisphere from 14°30' to 14°
latitude and from 310 to 360° and from 0 to 140° longitude were carried out in
the Soviet Union on 6-10 February 1963 at a frequency of approximately 700 Mc.
The polarization of radiated waves was circular, with antenna polarization
changing to linear during reception. The energy of the signal incident on the
visible surface of Mars was 1.2 w. Both transmission and reception lasted
approximately 11 minutes. The signal had the shape of alternate rectangular
transmissions and intervals of a duration of 4.096 sec each, at two frequencies

Cord 1/42

L 14255-63

ACCESSION NR: AP3004417

10
differing by 62.5 cps. The signals were recorded on a magnetic tape together with a 2000-cps oscillation, which served as a scale. Receiver sensitivity was calibrated before and after operation on the basis of Cassiopeia-A discrete-source radiation. The correction for frequency shift due to the Doppler effect was regulated by an electronic digital frequency meter. In all, 99 observations were made, and the signal reflected from Mars was reliably detected on the nights of February 7-8 (28 observations) and February 8-9 (20 observations). The results of spectral analysis of these 48 observations, carried out with 4-cps filters and a storage time of 8.5 hr, are shown in Fig. 1 of the Enclosure. In the reflected signal spectrum, there is a narrowband component whose energy exceeded by 4 times the RMS measurement error caused by noise. The average reflection coefficient, determined as the ratio of the reflected-signal energy to received-signal energy under the assumption that Mars was an even, ideally conductive sphere, was found to be 7%. "The authors thank L. V. Apraksin, V. O. Voytov, M. M. Dedlovskiy, G. A. Zhurkina, A. M. Lukin, M. M. Sinodkin, B. A. Stepanov, A. V. Frantsesson, D. M. Tavetkov, and I. A. Sharabarin for their assistance." Orig. art. has: 3 figures, 1 table, and 1 formula.

Association: Inst. of Radio and Engineering and Electronics

Card 2/42

KOTEL'NIKOV, V.A., akademik; ALEKSANDROV, Yu.N.; AFFAKSIN, I.V.; DUBROVIN, V.M.; KISLIK, M.D.; KUZNETSOV, B.I.; PETROV, G.M.; RZHIGA, O.N.; FRANTSESSON, A.V.; SHAKHOVSKOY, A.M.

Radar observations of Venus in the Soviet Union in 1964. Dokl. AN SSSR 163 no.1:50-53 J1 '65. (MIRA 18:7)

1. Institut radiotekhniki i elektroniki AN SSSR.

ACC NR: AP7008804 SOURCE CODE: UR/0033/67/044/001/0147/0153

AUTHOR: Rzhiga, O. N.

ORG: Radiotechnical and Electronics Institute, Academy of Sciences, SSSR (Institut radiotekhniki i elektroniki Akademii nauk SSSR)

TITLE: An evaluation of physical properties of the Martian surface from the results of radioastronomical and infrared observations

SOURCE: Astronomicheskii zhurnal, v. 44, no. 1, 1967, 147-153

TOPIC TAGS: *SILICATE*, astronomy, ~~planet~~, thermal inertia, dust cover, infrared, *MARS PROBE, MARS PLANET, EARTH CRUST, RADIO ASTRONOMY*
 ABSTRACT: The density of matter of dark and bright regions is determined on the basis of the radar data on the Mars reflection factor at 70 cm. It was assumed that both Mars' surface and the Earth's crust consist mainly of silicate. It has been found that the density of matter in dark regions of the planet is close to the density of rocks on the Earth (2.5 g/cm^3). The matter on bright regions is of considerably smaller density ($\sim 1 \text{ g/cm}^3$). The thermal inertia of bright regions, the value of which has been obtained by Sinton from infrared Mars observations, is compared with the thermal inertia of quartz sand and sand of different porosity. It was found that the thermal and electrical properties of bright regions correspond to very fine sandy dust with

Card 1/2

UDC: 523.43

ACC NR: AP7008804

porosity 0.6. The thickness of the dust cover of bright regions has been estimated on the basis of the data on the proper Mars infrared and radio-frequency radiation. It has been found that the dust cover in some regions of Mars is at least a few meters high. The results of the present paper confirm the hypothesis suggested by Kuiper and developed by Sharonov. According to this hypothesis, dark regions of Mars serve as exits for the surface of native mountain rocks, the destruction products of which are blown out by the wind. These products settle down and form the dust cover of bright regions of the planet. Orig. art. has: 4 formulas and 2 tables. [BA]

SUB CODE: 03/ SUBM DATE: 29Jan66/ ORIG REF: 014/ OTH REF: 010

Card 2/2

L 47482-66 EWT(1) GW

ACC NR: AP6028794

SOURCE CODE: UR/0033/66/043/004/0813/0816

AUTHOR: Aleksandrov, Yu. N. ; Rzhiga, O. N. 40 B

ORG: Institute of Radio Engineering and Electronics, Academy of Sciences SSSR
(Institut radiotekhniki i elektroniki Akademii nauk SSSR)

TITLE: Comparison of reflection characteristics of Mars at wavelengths of 40 and 12.5 cm from radar observations at opposition in 1963

SOURCE: Astronomicheskiy zhurnal, v. 43, no. 4, 1966, 813-816

TOPIC TAGS: Mars observation, Martian surface, reflection coefficient, radar observation, Mars planet, dielectric constant

ABSTRACT: Radar observations of Mars at decimeter wavelengths have shown that regions near the center of the planetary disk are mainly responsible for the reflection recorded by radar observations. This phenomenon enables comparison of the reflectivity of separate regions of the Martian surface. The correlation is found of the dependences of reflectivity on the longitude of the central meridian at wavelengths of 40 and 12.5 cm. The correlation coefficient for the data obtained at these wavelengths in 1963 is +0.46. The mean reflection coefficient of the Martian surface is about 0.07 at wavelengths longer than 40 cm,

Card 1/2

UDC: 523.43

L 47482-66

ACC NR: AP6028794

which corresponds to a mean dielectric constant of 3.0. The data of radar observations give no indications of the presence of water on the Martian surface. Orig. art. has: 1 figure and 2 tables. [Based on authors' abstract] [NT]

SUB CODE: 03/ SUBM DATE: 02Dec65/ ORIG REF: 004/ OTH REF: 003/

hs

Card 2/2

5

L 60859-65 EEC-4/ENG(V)/ENT(1)/FBD GW/WS-4
 ACCESSION NR: AP5018071 UR/0020/65/163/001/0050/0053

AUTHOR: Kotel'nikov, V. A.; Aleksandrov, Yu. N.; Apraksin, L. V.;
 Dubrovin, V. M.; Kislik, M. D.; Kuznetsov, B. I.; Petrov, G. M.; Rzhiga, O. N.;
 Frantsesson, A. V.; Shakovskiy, A. M.

TITLE: Radar observations of Venus in the Soviet Union in 1964

SOURCE: AN SSSR. Doklady, v. 163, no. 1, 1965, 50-53

TOPIC TAGS: radio wave reflection, Venus radar observation, radio emission measurement, radar observation, radio astronomy

ABSTRACT: Radar observations of Venus at 40 cm were conducted between 11 and 30 June 1964 by the Institute of Radio Engineering and Electronics of the Academy of Sciences USSR. Frequency modulation and periodic linear frequency modulation of radiated signals were employed. Paramagnetic and parametric amplifiers were used at the receiver output. Signal analysis was performed by means of a 20-channel analyzer with a filter bandwidth of 1.2 cps for each channel. The reflected signal spectrum and measurements of the radial velocity of the motion of Venus were determined on the basis of the Doppler shift of the signal spectrum of the central frequency in relation to the radiation frequency. Frequency manipulation

Card 1/5

L 60859-65

ACCESSION NR: AP5018071

was effected with the radiating signal shaped as two alternating telegraphic pulse packets at two carrier frequencies differing either by 62.5 or by 2000 cps. At each frequency, pulse duration and the intervals between transmissions were 4.096 sec. Radio wave reflection from the Venusian surface and measurements of the distance to Venus were effected with linear frequency modulation. The results of the measurements of the distance to Venus and of the radial velocity of its motion are shown in Fig. 1 of Enclosure, with the vertical sections showing rms error values, which till 23 June did not exceed 15 km for 5 min of observation (at a deviation of 4 kc) and after 23 June did not exceed 2 km (at a deviation of 32 kc). Measurement error for velocity did not exceed 2.5 cm/sec. Signal propagation time was calculated with an accuracy of ± 5 μ sec, and Doppler frequency, with an accuracy of ± 0.05 cps. The total rms error value for the initial data was ± 400 km. The energy distribution of signals reflected from Venus depending on distance AR is shown in Fig. 2. The following conclusions are drawn: 1) The width of the Doppler spectrum of the reflected signal caused by the rotation of Venus does not exceed 15 cps. 2) The Venusian reflection factor averages 19%. 3) The energy in the central band of 1 cps is approximately one half of the energy of the whole spectrum. 4) The orientation of the Venusian axis of rotation is practically perpendicular to the orbital plane. Orig. art. has: 4 figures. [DW]

Card 2/5

L 60859-65

ACCESSION NR: AP5018071

15 ASSOCIATION: Institut radiotekhniki i radioelektroniki Akademii nauk SSSR (In-
stitute of Radio Engineering and Electronics, Academy of Sciences SSSR)

SUBMITTED: 12Apr65

ENCL: 02

SUB CODE: DC, AA

NO REF SOV: 003

OTHER: 000

ATD PRESS: 4063

Card 3/5

RZHIGA, O.N.; SLOBODENYUK, G.I.; TITOV, V.N.; TRUNOVA, Z.G.

Decimeter band radiometer and measurement of the radiation of
Jupiter. Radiotekh. i elektron. 10 no.2:364-367 F '65.

(MIRA 18:3)

1. Institut radiotekhniki i elektroniki AN SSSR.

KOTEL'NIKOV, V., akad.; SHAKHOVSKA, A.; REZIGA, G.; DUBROVIN, V.

Radio beams investigate the planets. Priroda Bulg 13 no.6:
78-79 N-D '64.

RZHIGA, O.H.; TRUNOVA, Z.G.

Measurement of Jupiter's own radiation in the decimeter wave band. Astron. zhur. 42 no.1:121-123 Ja-F '65.

(MIRA 18:2)

1. Institut radiotekhniki i elektroniki AN SSSR.

KOTEL'NIKOV, V.A., akademik; DUBROVIN, V.M.; DUBINSKIY, B.A.; KISLIK, M.D.;
KUZNETSOV, B.I.; LISHIN, I.V.; MOROZOV, V.A.; PETROV, G.M.;
RZHIGA, O.N.; SITSKO, G.A.; SHAKHOVSKOY, A.M.

Radar observations of Venus in the Soviet Union during 1962.
Dokl. AN SSSR 151 no.3:532-535 J1 '63.

(MIRA 16:9)

1. Institut radiotekhniki i elektroniki AN SSSR.
(Venus (Planet)) (Radar in astronomy)

L 6975-65 EEO-2/PSF(h)/EWT(1)/EWG(v)/EEC(t) Pm-4/Pn-4/Po-4/Pe-5/Pac-4/Pae-5/
 P1-4/Pj-4/Pk-4/Pl-4 ASD(a)-5/SSD/AFWL/AEDC(a)/APGC(b)/AFETR/BSR/RAEM(i)/RAEM(a)/
 ESD(gs)/ESD(t)/RAEM(t) 5/0026/64/000/009/0002/0012
 ACCESSION NR: AP4045505 Pb-4 GW/WR

AUTHOR: Kotel'nikov, V. A.; Dubrovin, V. M.; Kuznetsov, B. I.; Petrov, G. M.;
Bzhiga, O. M.; Shakhovskoy, A. M.

TITLE: Advances in interplanetary radar

SOURCE: Priroda, no. 9, 1964, 2-12

TOPIC TAGS: radar, interplanetary radar, planet tracking, lunar radar, lunar
 surface, planetary orbit, radiowave reflection

ABSTRACT: The paper reviews past and present achievements in determining, by
 radar, the distance and the surface structure of the Moon and some planets as
 carried out in the USSR, USA, and England. The experience gained in the radar
 study of the Moon, mainly in the USA, was applied to the study of Venus, and then
 to Mercury, Mars, and Jupiter. The results obtained in the study of these planets
 in the three abovementioned countries are briefly summarized; the radar distances
 to these planets are tabulated. The method of measuring the distance using linear
 frequency modulation is briefly described; this method was used by the authors in
 1962 in their investigation of Venus. The astronomical unit is discussed and its
 measurement by astronomical methods and by radar compared; the latter method gives
 much higher accuracy. It is noted that the apparent absence of any relationship
 Card 1/3

L 6975-65
ACCESSION NR: AP4045505

between the values obtained for the astronomical unit and the radar frequency employed indicates that any effect of the interplanetary medium on the measurements is within the limits of experimental error. The more accurate determination of the orbit and size of Venus by prolonged radar probing (October-December, 1962) is discussed and the distances to this planet obtained by the authors are presented; the variation of the distance then observed was 40×10^6 km. The investigation of the surface of planets by measuring the reflection coefficient of the surface (albedo) is discussed and the results obtained for Venus in the SSSR ($\lambda=40$ cm) and in the USA ($\lambda=68$ and 12.6 cm) are discussed and compared. The effect of the distance, radar frequency, and the angle of incidence on the intensity of the reflected radar wave is discussed. Comparison of the data obtained has shown that for $\lambda=40$ cm the surfaces of Venus and of the Moon have inhomogeneities of about the same structure. The radar study of Mars in the USA and the SSSR in 1963 is also discussed. The mean reflection coefficient of Mars as found by the authors is 7% (the same as in the case of the Moon), while from the data obtained in the USA this coefficient is half the above value. This may be due to a change in the reflection coefficient of the planet's surface with frequency. The character of the spectrum of the reflected wave indicates the presence on Mars of large flat regions. Radar measurements of the period of rotation of Venus, made in the SSSR and USA in 1962, are then discussed; the good agreement in the periods of rotation (200-300 earth days) computed from the data obtained at different frequencies

Card 2/3

L 6975-65

ACCESSION NR: AP4045505

($\lambda=40$ cm and 12.6 cm) indicates that at these frequencies the reflections are obtained directly from the planet's surface and not from its ionosphere as it was suggested to be the case for the longer wavelength ($\lambda=40$ cm). In the SSSR the radar measurements were made by the Institut radiotekhniki i elektroniki AN SSSR (Institute of Radio Engineering and Electronics of the SSSR Academy of Sciences).
 Orig. art. has: 11 figures, 2 tables and 1 formula.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: AA

NO REF SOV: 006

OTHER: 000

Card 3/3

KOTEL'NIKOV, V.A., akademik; DUBROVIN, V.M., nauchnyy sotrudnik;
KUZENTSOV, B.I.; PETROV, G.M., nauchnyy sotrudnik;
RZHIGA, O.N., nauchnyy sotrudnik; SHAKHOVSKOY, A.M.,
nauchnyy sotrudnik

Successes of planetary radiolocation. Priroda 53 no.9:
2-12 '64. (MIRA 17:10)

KOTEL'NIKOV, V.A.; DUBROVIN, V.M.; RZHIGA, O.N.; SHAKHOVSKOY, A.M.

Reception and investigation of radio signals of Soviet space
rockets. Isk.sput.Zem. no.17:91-100 '63. (MIRA 16:7)
(Artificial satellites--Radio observations)

KOTEL'NIKOV, V.A., akademik; APRAKSIN, L.V.; DUBROVIN, V.M.; KISLIK, M.D.; KUZNETSOV, B.I.; PETROV, G.M.; RZHIGA, O.N.; FRANTSESSON, A.V.; SHAKHOVSKOY, A.M.

Radar contact with Jupiter. Dokl. AN SSSR 155 no. 5:1037-1038
Ap '64. (MIRA 17:5)

1. Institut radiotekhniki i elektroniki AN SSSR.

RYZHIKOV, A.A.; TIMOFEYEV, G.I.

Pressure casting of bronze bushings by the freezing-on process.
Lit. proizv. no.1:4-7 Ja '62. (MIRA 16:8)

(Bronze founding)

RZHISHCHEV, S.S.

Peaceful use of atomic energy. Nauka i pered.op.v sel'khoz. 7 no.7:42-43
Jl '57. (MLRA 10:8)

(Atomic energy)

FEDOROVA, A. I.; RZHISHCHEVA, T.M.

Formation and stability of the β -phase of the system palladium - hydrogen in aqueous solutions. Zhur. fiz. khim. 34 no.3:684-686 (MIRA 13:11)
Mr '60.

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Electrodes, Palladium)

R-DATE/IN. TODAY, VI

SOV/19-58-6-336/685

AUTHORS: Rzhitel'nikskiy, V. I., Polzovisev, N. I., Mayorov, G. G., Smirnov, A. S., Rzhitel'nikskiy, V. I., and Rzhitel'nikskiy, S. S.

TITLE: A Device for Vulcanizing Pipes Made of Rubber-
Impregnated Fabrics (Usroystvo dlya vulkanizatsii trub iz gumirovannykh tkaney)

PERIODICAL: Byulleten' izobreteniy, 1958, Nr 6, pp 75-76 (USSR)

ABSTRACT: Class 39a, 1102. Nr 11236 (575557/169-35 of 3 March 1955). Submitted to the Ministry of the Coal Industry of the USSR. A device consisting of a cylindrical chamber with a hollow cylindrical arbor, with a steam inlet into the space between the chamber walls and the arbor; including stopper discs with pneumatic chambers; and a device for hermetically sealing the chamber ends and at the same time

Card 1/2

SOV/19-58-6-336/685

A Device for Vulcanizing Pipes Made of Rubber-impregnated Fabrics

pressing the lock rings of the pipe; utilizing compressed air to stretch the pipe being vulcanized and eliminate wrinkles.

Card 2/2

ZHILINSKIY, German Borisovich; SERGIYEV, N.G., prof., otv.red.;
RZHONDKOVSKAYA, L.S., red.; ROROKINA, Z.P., tekhn.red.

[Tin deposits in Central Kazakhstan; tin-bearing formations
and their place in the general metallogeny of the region]
Olovonosnost' Tsentral'nogo Kazakhstana; olovonosnye formatsii
i ikh mesto v obshchei metallogenii regiona. Alma-Ata, Izd-vo
Akad.nauk Kazakhskoi SSR, 1959. 209 p. (MIRA 12:5)

1. Chlen-korrespondent AN KazSSR (for Sergiyev).
(Kazakhstan--Tin ores)

KCSTENKO, Nikolay Nikolayevich; RZHONDKOVSKAYA, L.S., red.

[Fundamentals of the Quaternary stratigraphy of Kazakhstan]
Osnovy stratigrafii antropogena Kazakhstana. Alma-Ata, Izd-
vo AN Kaz.SSR, 1963. 73 p. (MIRA 17:4)

BANDALETOV, Sergey Mikhaylovich; BORUKAYEV, R.A., prof., akad., doktor
geologo-mineralog.nauk, otv. red.; RZHONDKOVSKAYA, L.S., red.;
GASHINA, Ye.A., tekhn. red.; ALFEROVA, P.F., tekhn. red.

[Geology of the Kodzhanchad group of copper deposits (central
Kazakhstan)] Geologiya Kondzhanchadskoi gruppy mednykh mestorozhdenii;
Tsentral'nyi Kazakhstan. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR,
1961. 113 p. (MIRA 14:12)

1. Akademiya nauk Kazakhskoy SSR (for Borukayev).
(Kazakhstan--Copper ores)

ANKINOVICH, Stepan Gerasimovich; SHLYGIN, Ye.D., prof., doktor geologo-mineralog. nauk, otv. red.; RZHONDKOVSKAYA, L.S., red.; ALFEROVA, P.F., tekhn. red.

[Lower Paleozoic of the vanadium-bearing basin in the northern Tien-Shan and the western margin of central Kazakhstan] Nizhnii paleozoi Vanadienosnogo basseina Severnogo Tian'-Shania i zapadnoi okrainy Tsentral'nogo Kazakhstana. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR. Pt.1. 1961. 270 p. (MIRA 14:9)

1. Institut geologicheskikh nauk AN Kazakhskoy SSR (for Ankinovich).
(Kazakhstan--Vanadium) (Tien Shan--Vanadium)

TIKHOV, Gavriil Adrianovich, akademik [deceased]; USANOVICH, M.I.,
otv.red.; RZHONDKOVSKAYA, L.S., red.; PROKHOROV, V.P., tekhn.red.

[Principal works in five volumes] Osnovnye trudy v piati tomakh.
Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR. Vol.5. [Botany, Mars,
life in the universe, physics, astrophysics, and atmospheric optics;
1912-1958] Botanika, Mars, zhizn' vo Vselennoi, fizika, astrofizika
i atmosfernaia optika, 1912-1958. 338 p. (MIRA 13:9)

1. Chlen-korrespondent Akademii nauk SSSR; AN KazSSR (for Tikhov).
2. Chlen-korrespondent Akademii nauk KazSSR (for Usanovich).
(Plants--Optical properties) (Life on other planets)
(Astrophysics)

BYKOVA, Mariya Sergeyevna; GALITSKIY, V.V., kand.geologo-mineral.nauk,
otv.red.; RZHONDKOVSKAYA, L.S., red.; ALFEROVA, P.F., tekhn.red.

[Stratigraphy and facies complexes of the upper Devonian and lower
Carboniferous in central Kazakhstan] Stratigrafiia i fatsial'nye
kompleksy verkhnego devona i nizhnego karbona Tsentral'nogo Ka-
zakhstana. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR, 1960. 193 p.
(MIRA 13:12)

(Kazakhstan--Geology, Stratigraphic)

RZHONDKOVSKAYA, L.S.

LYAPICHEV, Georgiy Filippovich; SERGIYEV, N.G., redaktor, doktor geologo-mineralogicheskikh nauk; RZHONDKOVSKAYA, L.S., redaktor; SUSHCHIKH, I.D.; redaktor; ~~KOMARINA, Z.P.~~; tekhnicheskii redaktor.

[Intrusion complexes of the Pre-Paleozoic and Cambrian in the Boshchekul region (northeastern Kazakhstan)] Intruzivnye komplekсы dopaleozoya i kembriia Boshchekul'skogo raiona (Severo-Vostochnyi Kazakhstan). Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1955. 134 p. (MLRA 8:11)
(Boshchekul region--Rocks, Igneous)

SATPAYEV, K.I., akademik, otv. red.; BOGATYREV, A.S., red.; BORUKAYEV, R.A., red.; BOK, I.I., red.; RUSAKOV, M.P., red.; MIROSHNICHENKO, L.A., spets.red.; LYAPICHEV, G.F., spets.red.; POGOZHEV, A.S., red.; RZHONDKOVSKAYA, L.S., red.; GASHINA, Ya.A., tekhn. red.

[Productive capacities of Central Kazakhstan] Proizvoditel'-nye sily TSentral'nogo Kazakhstana; trudy. Alma-Ata, Izd-vo AN Kaz. SSR. Vol.2. [Minerals and regional geology] Poleznye iskopaemye i regional'naya geologiya, 1959. 350 p.

(MIRA 16:7)

1. Ob"yedinennaya nauchnaya sessiya po problemam razvitiya proizvoditel'nykh sil TSentral'nogo Kazakhstana, Karaganda, 1958.
2. Prezident AN Kaz.SSR (for Satpayev). 3. Ministerstvo geologii i okhrany nedr Kaz.SSR (for Bogatyrev). 4. Institut geologicheskikh nauk AN Kaz.SSR (for Rusakov).

(Kazakhstan--Mines and mineral resources)

(Kazakhstan--Geology)

KUSHEV, Georgiy Leont'yevich; BYKOVA, M.S., zasl. deyatel' nauki
Kazakhskoy SSR, doktor geol.-miner. nauk, otv. red.;
RZHONDKOVSKAYA, L.S., red.; ALFEROVA, P.P., tekhn. red.

[Karaganda coal basin] Karagandinskiy uglenosnyy basseyn.
Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1963. 343 p.
(MIRA 16:5)

(Karaganda Basin--Coal geology)

TIKHOV, Gavriil Andrianovich, akademik; USANOVICH, M.I., otv.red.;
RZHONDKOVSKAYA, L.S., red.; ROROKINA, Z.P., tekhn.red.

[Basic works in five volumes] Osnovnye trudy v piati tomakh.
Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR. Vol.4. [Astro-
botanics and astrophysics, 1912-1957] Astrobotanika i astro-
fizika, 1912-1957. 1959. 255 p. (MIRA 12:9)

1. Chlen-korrespondent Akademii nauk SSSR; Akademiya nauk
KazSSR (for Tikhov). 2. Chlen-korrespondent Akademii nauk
KazSSR (for Usanovich).
(Astrophysics) (Life on other planets)

PARAVYAN, A.V., kand.biolog.nauk; DOBRUNOV, L.G., doktor biolog.nauk;
DARKANBAYEV, T.B., professor; BARANOVSKIY, P.M.; MOSKVICHEVA,
L.N., red.; RZHONDKOVSKAYA, L.S., red.; ROBOKINA, Z.P., tekhn.red.

[Proceedings of the Interrepublic Scientific Conference of Plant
Physiologists and Biochemists] Trudy Mezhhrespublikanskoi nauchnoi
konferentsii fiziologov i biokhimikov rastenii. Alma-Ata, 1958.
203 p. (MIRA 12:2)

1. Mezhhrespublikanskaya nauchnaya konferentsiya fiziologov i
biokhimikov rasteniy. Alma-Ata, 1956. 2. Institut botaniki AN
KazSSR (for Paravyan, Dobrunov, Darkanbayev). 3. Kazgosuniversitet
im. S.M. Kirova (for Darkanbayev). 4. Chlen-korrespondent AN
KazSSR (for Dobrunov, Darkanbayev).
(Biochemistry) (Botany--Physiology)

KALACHEV, Nikolay Stepanovich; MAYZEL', Saveliy Yakovlevich; REZNYAKOV,
Aleksandr Borisovich; CHOKIN, Shafik Chokinovich, akademik;
BZHONDKOVSKAYA, L.S., red.; KUZNETSOV, Yu.N., red.; ALFEROVA, P.F.,
tekh.n.red.

[Power resources of Kazakhstan] Energetika Kazakhstana. [__Maps]
__Karty. Pod red. Sh.Ch.Chokina. Alma-Ata, Izd-vo Akad.nauk
Kazakhskoi SSR, 1958. 222 p. (MIRA 12:3)

1. Akademiya nauk KazSSR (for Chokin).
(Kazakhstan--Power resources)

SATPAYEV, K.I., akademik, glavnyy red.; KUZNETSOV, Yu.A., zam.glavnogo red.;
MONICH, V.K., prof., doktor, otv.red.; SUVOROVA, R.I., red.;
GLAZYRINA, D.M., red.; RZHONIKOVSKAYA, L.S., red.; BRAILOVSKAYA,
M.Ya., red.; ALFEROVA, P.F., tekhn.red.

[M.A.Usov's basic ideas on geology; papers in memory of Academician
Mikhail Antonovich Usov] Osnovnye idei M.A.Usova v geologii;
sbornik posviashchen svetloi pamiatl akademika Mikhaila Antonovicha
Usova. Alma-Ata, 1960. 540 p. (MIRA 13:12)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut geologicheskikh
nauk. 2. Chlen-korrespondent AN SSSR (for Kuznetsov).
(Geology)

KALININ, Sergey Ksenofontovich; FAYN, Emil' Yefraimovich; STRIGANOV,
A.R., doktor fiziko-matem. nauk, prof., otv. red.; RZHONDKOVSKAYA,
L.S., red.; ALFEROVA, P.F., tekhn. red.

[Spectrum analysis of raw minerals] Spektral'nyi analiz mineral'-
nogo syr'ia. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1962.
238 p. (MIRA 15:7)
(Minerals--Analysis) (Spectrum analysis)

SHCHERBA, Grigoriy Nikiforovich; AYTALIYEV, Zh.A., otv.red.;
RZHONDKOVSKAYA, L.S., red.; ALFEROVA, P.F., tekhn.red.

[Formation of rare metal deposits in central Kazakhstan]
Formirovaniye redkometal'nykh mestorozhdenii TSentral'nogo
Kazakhstana. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR,
1960. 378 p. (MIRA 14:1)

1. Chlen-korrespondent AN KazSSR (for Aytaliyev).
(Kazakhstan--Metals, Rare and minor)

REMENTSOVA, M.M.; GALUZO, I.G., akademik, red.; SOKOLOV, A.G., red.
[deceased]; RZHONDKOVSKAYA, **L.S.**, red.; KHUDYAKOV, A.G.,
tekhn. red.

[Brucellosis in wild animals] Brutsellez dikikh zhivotnykh.
Pod red. I.G.Galuzo. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi
SSR, 1962. 254 p. (MIRA 15:12)

1. Akademiya nauk Kazakhskoy SSR (for Galuzo).
(BRUCELLOSIS) (ANIMALS AS CARRIERS OF DISEASE)

RZHONDKOVSKAYA, L.S.

TIKHOV, G.A., redaktor; USANOVICH, M.I.; SUVOROV, N.I., kandidat biologicheskikh nauk, zamestitel' redaktora; KARIMOV, M.G., kandidat fiziko-matematicheskikh nauk; KUCHEROV, N.I., kandidat fiziko-matematicheskikh nauk; GORSHENIN, D.S.; FEDOROV, N.N., sekretar' redkollegii; ROROKINA, Z.P., tekhnicheskii redaktor; RZHONDKOVSKAYA, L.S., redaktor.

[Discussion on the topic: Principal achievements of the astrobotany sector and the problem of the possibility of life on other planets (September 25-27, 1952)] Diskussiiia na temu: osnovnye dostizheniia sektora astrobotaniki i vopros o vozmozhnosti zhizhi na drugih planetakh (25-27 sentiabria 1952 g.) Alma-Ata, Izd-vo Akademii nauk Kazakh.SSR. 1953. 167 p. (Akademiia nauk Kazakhskoi SSR, Alma-Ata, Sektor astrobotaniki. Trudy v.2) (MLRA 10:1)

1. Deystvitel'nyy chlen Akademii nauk Kazakhskoy SSR (for Tikhov).
 2. Chlen-korrespondent Akademii nauk Kazakhskoy SSR (for Usanovich).
 3. Otvetstvennyy sekretar' redaktsii zhurnala "Vestnik Akademii nauk Kazakhskoy SSR" (for Gorshenin).
 4. Referent fiziko-matematicheskogo otdeleniya Akademii nauk Kazakhskoy SSR (for Fedorov).
- (Life on other planets)

RZHONDKOVSKAYA, L.S.

LYSENKO, Ivan Zakharovich; BRICHKIN, A.V., otvetstvennyy red.; RZHONDKOVSKAYA, L.S., red.; KUZNETSOV, Yu.N., red.; ALFEROVA, P.F., tekhn.red.

[Working high mountain deposits; main problems in working ore deposits in mountainous districts of Central Asia and Kazakhstan]
Razrabotka vysokogornyykh mestorozhdenii; osnovnye voprosy razrabotki mestorozhdenii vysokogornyykh raionov Srednei Azii i Kazakhstana.
Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1958. 229 p. (MIRA 11:5)

1. Chlen-korrespondent AN KazSSR (for Brichkin)
(Mining engineering)

CHOKIN, Sharif Chokinovich, akad.doktor tekhn.nauk. RZHONDKOVSKAYA, I.S., red.;
KUZNETSOV, Yu.N., red.; SUSHCHIKH, I.D., red.; ALFEROVA, P.F.,
tekhn., red.

[Estimated dependable power of hydroelectric power stations]
Raschetnaya obespechennost' raboty gidroelektrostantsii. Alma-Ata,
Izd-vo Akad.nauk Kazakhskoi, SSR, 1958. 269 p. (MIRA 11:8)

1. AN KazSSR (for Chokin).
(Hydroelectric power stations)

BYKOVA, Yelena Viktorovna, doktor geologo-mineralog. nauk, otv. red.;
RZHONDKOVSKAYA, L.S., red.; ALFEROVA, P.F., tekhn. red.

[Caradok foraminifera in eastern Kazakhstan] Foraminifery karadoka
Vostochnogo Kazakhstana. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR,
1961. 119 p. (MIRA 14:7)
(Kazakhstan--Foraminifera, Fossil)

KOLOTILIN, Nikolay Fedotovich; AKHMEDSAFIN, U.M., prof., doktor geologo-mineralog. nauk, akademik, otv. red.; RZHONDKOVSKAYA, L.S., red.; ALFEROVA, P.F., tekhn. red.

[Deformation of hillsides and sea cliffs in seismic and mudflow areas of southeastern Kazakhstan] Deformatsii gornyykh i beregovyykh sklonov v usloviakh seismicheskikh i selevykh raionov Iugo-Vostochnogo Kazakhstan. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1961. 154 p. (MIRA 14:7)

1. Akademiya nauk Kazakhskoy SSR (for Akhmedsagin)
(Kazakhstan--Geodynamics)

RZHONDKOVSKAYA, L.S.
TIKHOV, G.A., akademik; USANOVICH, M.I., otvetstvennyy red.; RZHONDKOVSKAYA,
L.S., red.; ROOKINA, Z.P., tekhn.red.

[Principal works; in five volumes] Osnovnye trudy; v piati tomakh.
Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR. Vol.3. [Astrophysics
(1912-1956)]. Astrofizika (1912-1956). 1957. 233 p. (MIRA 11:1)

1. Chlen-korrespondent Akademii nauk SSSR (for Tikhov). 2. AN
KazSSR (for Tikhov). 3. Chlen-korrespondent AN KazSSR (for
Usanovich).

(Astrophysics)

PRESNYAKOV, Aleksandr Aleksandrovich; GRINMAN, I.G., otv. red.;
RZHONDKOVSKAYA, L.S., red.; KUZNETSOV, Yu.N., red.;
KHUDYAKOV, A.G., tekhn. red.

[Physics of rolling mill practice] Fizika protsessy prokatki.
Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1962. 192 p.
(MIRA 15:5)

(Rolling (Metalwork)) (Deformations (Mechanics))

RZHONKOVSKAYA, L.S.

SHCHERBA, G.N.; SERGIYEV, N.G., otvetstvennyy redaktor; RZHONKOVSKAYA, L.S.
redaktor; ALFEROVA, P.F., tekhnicheskiiy redaktor

[Geology of the Naryn Range granitoids in Southern Altai] Geologia
Narynskogo massiva granitoidov na Iuznom Altae. Alma-Ata, Izd-vo
Akad.nauk Kazakhskoi SSR, 1957. 213 p. (MIRA 10:7)

1. Chlen-korrespondent Akademii nauk KazSSR (for Sergiyev)
(Naryn Range--Granitoids)

TIKHOV, Gavriil Adrianovich, astronom; USANOVICH, M.I., otvetstvennyy redaktor; RZHONDKOVSAYA, I.S., redaktor; ROROKINA, Z.P., tekhnicheskiiy redaktor

[Principal works; in five volumes] Osnovnye trudy; v piati tomakh. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR. Vol.1. [Astrophysics (1897-1919)] Astrofizika (1897-1919). 1954. 334 p. (MLRA 10:3)

1. Chlen-korrespondent Akademii nauk SSSR, deystvitel'nyy chlen Akademii nauk KazSSR (for Tikhov) 2. Chlen-korrespondent Akademii nauk KazSSR (for Usanovich)
(Astrophysics)

MIRONENKO, Yuriy Petrovich; PRESNYAKOV, Aleksandr Aleksandrovich;
GRINMAN, I.G., kand. fiziko-matem. nauk, otv. red.;
RZHONDKOVSKAYA, L.S., red.; ALFEROVA, P.F., tekhn. red.

[Resistance to deformation of heavy nonferrous alloys] Soprotivleniye deformirovaniyu tiazhelykh tsvetnykh splavov. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1962. 129 p.

(MIRA 15:3)

(Nonferrous alloys) (Deformations (Mechanics))

MUKHAMEDZHANOV, Serk Mukhamedzhanovich; ISABAYEV, Turlybay
Tadzhibayevich; KABIYEV, Fayzulla Kabiyeovich; MURTAZIN,
Zhamshit Vakhitovich; SHLYGIN, Ye.D., doktor geol.-
miner. nauk, prof., otv. red.; RZHONDKOVSKAYA, L.S., red.

[Underground waters of the Tarbagatay Range and its piedmont
plains] Podzemnye vody khrebta Tarbagatai i ego ravninnykh
predgorii. Alma-Ata, Izd-vo "Nauka" Kazakhskoi SSR, 1965.
147 p. (MIRA 18:9)

1. Chlen-korrespondent AN Kaz.SSR (for Shlygin).

SHAKIRZYANOVA, Maksuma Sabirovna; GUTSEVICH, A.V., doktor biol. nauk,
otv. red.; RZHONDKOVSKAYA, L.S., red.; KHUDYAKOV, A.G.,
tekhn. red.

[Biting midges of Kazakhstan (Diptera, Heleidae)] Krovo-
sosushchie mokretsy Kazakhstana (Diptera, Heleidae). Alma-
Ata, Izd-vo AN Kaz.SSR, 1963. 120 p. (MIRA 16:9)
(Kazakhstan--Biting midges)

RZHONDKOVSKIY, P.R., dotsent, nauchnyy rukovoditel'

Scientific Student Society of the Perm Institute of Mining
Engineering. Izv. vys. ucheb. zav.; gor. zhur. no.10:185-186
'60. (MIRA 13:11)

1. Studencheskoye nauchnoye obshchestvo Perm'skogo gornogo instituta.
(Perm--Mining engineering--Study and teaching)

RZHONDKOVSKIY, R.P., dotsgent, kandidat tekhnicheskikh nauk.

Better quality of technical information. Gor.zhur. no.6:78-79
Je '57. (MLRA 10:8)

I. Volotovskiy gornyy institut.
(Mining machinery)
(Technology--Translations)

RABONDKOVARIY, R. P.

4000. WORKING SYMBOLS SETTING AND TEXT THEIR BEAMS WITH SYSTEM OF SUBSCRIPTS.
Rabondkovariy, R. P. (Goroyi Zhurnal (Min. J.), May 1949, (9), 11). (L).

immediate source clipping

KULAGIN, I.A.; RZHONDKOVSKIY, R.P.

Using means of minor mechanization in the treatment-extraction
of ores. Khim.prom. no.7:539-542 J1 '62. (MIRA 15:9)

1. Solikamskiy kaliynyy rudnik i Permskiy politekhnicheskiy
institut.

(Solikamsk--Ore dressing)

RZHONDKOVSKIY, R.P.

New gasoline motor drills in foreign countries. Razved. i okh.
nedr 24 no.5:60 My '58. (MIRA 11:9)

1. Permskiy gornyy institut.
(Sweden--Boring machinery)

RZHONDKOVSKIY, R.P., dotsent; SINCPAL'NIKOV, K.G., dotsent; SAKHAROV, N.M.;
GRIN'KO, N.K.; ZAKHAROV, Ye.P.; KHADZHNIKOV, R.N.; LESNYKH, V.A.

Problems of orogeny. Ugol' 40 no.12:19-24 D '65.

(MIRA 18:12)

1. Gornyy fakul'tet Permskogo politekhnicheskogo instituta.
(for Rzhondkovskiy, Sinopal'nikov).
2. Kadiyevskiy gorodskoy
komitet Kommunisticheskoy partii Ukrainy (for Sakharov).
3. Kombinat Luganskugol' (for Grin'ko; Zakharov).
4. Kadiyevskiy
filial Kommunarskogo gorno-metallurgicheskogo instituta (for
Khadzhnikov, Lesnykh).

AUTHOR: Rzhondkovskiy, R.P., 132-58-5-12/14

TITLE: New Gasoline Motor Drills Abroad (Novyye benzinovyye perforatory za granitsey)

PERIODICAL: Razvedka i Okhrana Nedr, 1958, Nr 5, p 60 (USSR)

ABSTRACT: This is a description of two foreign gasoline motor drills, a thoroughly modernized Swedish product of the firm of Svenska Motorborr (the prototype of which is used by Soviet geological prospecting teams) and a British product of the Atlas Copco firm, both released in 1956. There is 1 photo and 3 non-Soviet references.

ASSOCIATION: Permskiy gornyy institut (Perm' Mining Institute)

AVAILABLE: Library of Congress

Card 1/1 1. Geological prospecting 2. Drilling machines-Gasoline motor driven

RZHONDKOVSKIY, R. P.

AUTHOR: Ilyukhin, A.I., Mining Engineer 127-12-23/28

TITLE: On the Article of R.P. Rzhondkovskiy "Air-Regulating Devices of Modern Drills" (Na stat'yu R.P. Rzhondkovskogo "Vozdukhora-spredeitel'nyye ustroystva sovremennykh perforatorov")

PERIODICAL: Gornyy Zhurnal, 1957, No 12, p 69 (USSR)

ABSTRACT: This note is a review of R.P. Rzhondkovskiy's article published in the Gornyy Zhurnal, 1957, No 1. The reviewer is of the opinion that the article under consideration not only failed to eliminate a confusion existing between the terms "valve" and "slides" in drills, which the article intended to accomplish, but also omitted some important characteristics of the air-regulating devices in drills.

ASSOCIATION: Sverdlovsk Mining-Metallurgical Tekhnikum (Sverdlovskiy gorno-metallurgicheskiy tekhnikum)

AVAILABLE: Library of Congress

Card 1/1

RZHONDKOVSKIY, R.P.

AUTHOR: Fedotov, A.N., Engineer 127-12-24/28

TITLE: On the Article of R.P. Rzhondkovskiy "Air-Regulating Devices of Modern Drills" (Na stat'yu R.P. Rzhondkovskogo "Vozdukhora-spredelitel'nyye ustroystva sovremennykh perforatorov")

PERIODICAL: Gornyy Zhurnal, 1957, No 12, pp 69-70 (USSR)

ABSTRACT: This note is a review of R.P. Rzhondorskiy's article published in the Gornyy Zhurnal, 1957, No 1. The reviewer criticizes the definitions of the terms "valve" and "slide" proposed by Rzhondkovskiy and holds that the formulation given only adds to the confusion existing in technical literature on drills. Taking into account that distinctions between valves and slides are not always explicit, the reviewer is of the opinion that only the term "valve" should be used in every-day life and technical documentation, although in technical literature, valves and slides should be described separately. The reviewer holds that the article under consideration does not contain any new technical or scientific data, and its publication was not justified.

ASSOCIATION: Institute "Giproshakhtostroy mash".

AVAILABLE: Library of Congress

Card 1/1

LYUTAREVICH, K.V., dotsent; RZHONDKOVSKIY, R.P., dotsent

Some features of the work in the correspondence course "Mining Machinery" with students specializing in mining electromechanics.
Izv. vys. ucheb. zav.; gor. zhur. no.11:173-175 '61. (MIRA 15:1)

1. Permskiy politekhnicheskiy institut.
(Mining engineering--Study and teaching)
(Correspondence schools and courses)

RZHONDKOVSKIY, R.P.

Dryductor drill. Razved.1 okh.nedr 22 no.12:56-57 D '56. (MLRA 10:2)

1. Molotovskiy gornyy institut.
(Rock drills)

RZHONDKOVSKIY, R.P., dotsent, kandidat tekhnicheskikh nauk.

Air distribution systems in modern hammer drills. Gor. zhur. no.1:
47-49 Ja '57. (MLRA 10:4)

(Rock drills)

4608. WORKING STEEPLY DIPPING AND VERY THIN SEAMS WITH SYSTEM
OF SUB-DRIPTS. Rabondkovskii, R.P. (Gornyi Zhurnal
(Mina J.), May 1949, (5), 11). (L).

DUL'NEV, Viktor Borisovich; RZHONSMITSY, B.N., red.

[Abrasive wear of Francis-type hydraulic turbines and
methods for its prevention] Abrazivnyi iznos radial'no-
osevykh gidroturbin i metody bor'by s nim. Moskva,
Gosenergoizdat, 1962. 62 p. (MIRA 17:3)

RZHONSNITSKAYA, M. A.

PA47T44

USSR/Geology

Mar 1948

Stratification

"Devon Deposits in the Transcaucasus," M. A. Rzhonsnitskaya, 4 pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LIX, No 8

Gives account of geologic research in the Transcaucasus region and includes table showing stratigraphic layout of Devon deposits in the Transcaucasus and comparison with the Frekh layout. Submitted by Academician D. V. Nalivkin, 19 Jan 1948.

47T44

RZHONSNITSKAYA, M.A.

Rhynchonellidae of the upper Devonian in the Kuznetsk Basin.
Ezhegod.Vses.paleont.ob-va 14:163-188 '53. (MLRA 8:3)
(Kuznetsk Basin--Brachiopoda, Fossil)

RZHONSNITSKAYA, M.A.
BELYAKOV, N.A. [deceased]; BUL'VANKER, E.Z.; DUBATOLOV, V.N.; YEMTYSHEVA, R.S.;
KRISHTOFOVICH, A.N. [deceased]; MAKSIMOVA, Z.A.; MODZALEVSKAYA, Ye.A.;
MELESHCHENKO, V.S.; NEKHOROSHEV, V.P.; NALIVKIN, B.V.; NOVOZHILOV, N.I.;
OBRUCHEV, D.V.; RZHONSNITSKAYA, M.A.; YANOV, E.N.; SPIRINA, N.I., redaktor;
GUROVA, O.A., ~~tekhnicheskii~~ redaktor

[Field atlas of characteristic complexes of fauna and flora of Devonian
deposits of the Minusinsk Basin] Polevoi atlas kharakternykh kompleksov
fauny i flory devonskikh otlozhenii Minusinskoï kotloviny, Sost. N.A.
Beliakov, i dr. Pod red. M.A. Rzhonsnitsoi i V.S. Meleshchenko, Moskva,
Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 139 p.
(MIRA 9:1)

1. Leningrad. Vsesoyuznyy geologicheskii institut.
(Minusinsk Basin--Geology, Stratigraphic--Devonian)

AKSARIN, A.V.; ANAN'YEV, A.P.; BENEDIKTOVA, R.N.; GORBUNOV, M.G.; GRATSANOVA,
R.T.; YEGOROVA, L.I.; IVANIYA, V.A.; KRAYMYSKAYA, L.N.; KRASHOPKYEVA,
P.S.; LEBEDEV, I.V.; LOMOVITSKAYA, M.P.; POLYTAYEVA, O.K.; ROGZIN, L.A.;
RADCHENKO, G.P.; RZHONSNITSKAYA, M.A.; SIVOV, A.G.; POMICHEV, V.D.; KHAL-
FINA, V.K.; KHALFIN, L.L.; CHERNYSHEVA, S.V.; NIKITINA, V.N., redaktor;
GUROVA, O.A., tekhnicheskij redaktor

[Atlas of leading forms of fossils in the fauna and flora of Western
Siberia] Atlas rukovodiashchikh form iskopaemykh fauny i flory zapad-
noi sibiri. Pod red. L.L.Khalfina. Moskva, Gos. nauchno-tekhn.izd-vo
lit-ry po geologii i okhrane nedr, Vol.1. 1955. 498 p. Vol.2. 1955.
318 p. [Microfilm] (MLRA 9:3)

1. Tomsk. Politekhnikheskiy institut imeni Kirova.
(Siberia, Western--Paleontology)

RZHONSNITSKAYA, M.A.

Stratigraphic significance of genera of Spiriferidae in Devonian
deposits of the U.S.S.R. Mat.VSEGEI no.9:207-210 '55.(MLRA 9:9)
(Brachiopoda, Fossil)

RZHONSNITSKAYA, M.A.

Standardized arrangement of the stratigraphy of Devonian deposits
in the Kuznetsk Basin. Inform.sbor.VSEGEI no.3:37-42 '56.
(MLRA 10:1)

(Kuznetsk Basin--Geology, Stratigraphic)

SPIZHARSKIY, T.N., red.; TOLSTIKHINA, M.A., red.; BODYLEVSKIY, V.I., red.;
BOCH, S.G., red.[deceased]; VASILENKO, V.K., red.; DODIN, A.L., red.;
DOMRACHEV, S.M., red.; KRASNOV, I.I., red.; MELESHCHENKO, V.S., red.;
MENNER, V.V., red.; NIKIFOROVA, O.I., red.; OBRUCHEV, S.V., red.;
RZHONSNITSKAYA, M.A., red.; ROSTOVTSSEV, N.N., red.; SAKS, V.N., red.;
SARYCHEVA, T.G., red.; FOMICHEV, V.L., red.; CHERNYSHEVA, N.Ye., red.;
YAKOVLEV, S.A., red.; RAGINA, G.M., vedushchiy red.; YASHCHURZHINSKAYA,
A.B., tekhn.red.

[Proceeding of the Interdepartmental Conference on the Development
of a Unified System for the Stratigraphy of Siberia; reports on the
stratigraphy of Mesozoic and Cenozoic deposits] Trudy Mezhvedomstven-
nogo soveshchaniya po razrabotke unifitsirovannykh stratigraficheskikh
skhem Sibiri; doklady po stratigrafii mezozoiskikh i kainozoiskikh ot-
lozhenii. Leningrad, Gos.nauchno-tekhn.izd-vo nef. i gorno-toplivnoi
lit-ry, Leningr. otd-nie, 1957. 575 p. (MIRA 11:6)

1. Mezhvedomstvennoye soveshchaniye po razrabotke unifitsirovannykh
stratigraficheskikh skhem Sibiri. Leningrad, 1956. 2. Vsesoyuznyy
geologicheskii nauchno-issledovatel'skiy institut (for Spizharskiy,
Tolstikhina, Boch, Dodin, Krasnov, Meleshchenko, Nikiforova, Rostov-
tsev, Fomichev, Chernysheva, Yakovlev). 3. Leningradskiy gornyy insti-
tut (for Bodylevskiy). 4. Vsesoyuznyy neftyanoy nauchno-issledovatel'-
skiy geologo-razvedochnyy institut (for Vasilenko, Domrachev). 5. Geolo-
gicheskii institut Akademii nauk SSSR (for Menner). 6. Laboratoriya
dokembriya Akademii nauk SSSR (for Obruchev). 7. Institut geologii
Arktiki (for Saks). 8. Paleontologicheskii institut Akademii nauk
SSSR (for Sarycheva) (Siberia--Geology, Stratigraphic)

RZHONSNITSKIY, M. A.

Geology

RZHONSNITSKIY, M. A., of the All-Union Sci. Res. Inst. of Geology delivered the paper "On Taxonomy of Some Orders of Brachiopods" at the A-U Paleontological Conference held in Moscow 10-15 May ~~1969~~ 1959.

SO: Izvest. Akad. Nauk SSSR, Ser. Biol., No. 6, 59; ~~1959, No. 6, 59; 1959, No. 6, 59; 1959, No. 6, 59;~~

SPIZHARSKIY, T.N., red.; BODYLEVSKIY, V.I., red.; BOCH, S.G., red.; VASILENKO, V.K., red.; DODIN, A.L., red.; DOMRACHEV, S.M., red.; KRASNOV, I.I., red.; MELESHCHENKO, V.S., red.; MENNER, V.V., red.; NIKIFOROVA, O.I., red.; OBRUCHEV, S.V., red.; RZHONSNITSKAYA, M.A., red.; ROSTOVTSSEV, N.N., red.; SAKS, V.N., red.; SARYCHEVA, T.G., red.; FOMICHEV, V.D., red.; CHERNYSHEVA, N.Ye., red.; YAKOVLEV, S.A., red.; SKVORTSOV, V.P., red. izd-va; PEN'KOVA, S.A., tekhn.red.

[Decisions of the Interdepartmental Conference on Making Unified Stratigraphic Charts of Siberia] Resheniya Mezhdomstvennogo soveshchaniya po razrabotke unifitsirovannykh stratigraficheskikh skhem Sibiri. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1959. 91 p. (MIRA 12:9)

1. Mezhdomstvennoye soveshchaniye po razrabotke unifitsirovannykh stratigraficheskikh skhem Sibiri, Leningrad, 1956.
(Siberia--Geology, Stratigraphic)

RZHONSNITSKAYA, M.A.

Systematics of rhynchonellids. Paleont. zhur. no.1:25-35 '59.
(MIRA 13:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy
institut.

(Brachiopoda, Fossil)

RZHONSHITSKAYA, M.A.

Devonian stratigraphy of the Kuznetsk Basin. Sov.geol. 2
no.9:20-31 S '59. (MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii
institut (VSEGEI).
(Kuznetsk Basin--Geology, Stratigraphic)

RZHONSNITSKAYA, M.A.

Systematics and phylogeny of Pentameracea. Paleont.zhur.
no.1:38-49 '61.

(MIRA 14:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.
(Brachiopoda, Fossil)

RZHONSNITSKAYA, M.A.

Biostratigraphic division of the Devonian of the northeastern U.S.S.R.
Inform.sbor.VSEGEI no.42:71-83 '61. (MIRA 15:1)
(Siberia, Eastern--Paleontology, Stratigraphic)

RZHONSNITSKAYA, M. A.

Devonian sediments of Siberian principal sections and their
correlation with those of Europe. Sov. geol. 5 no.10:16-27
0 '62. (MIRA 15:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii
institut.

(Europe—Geology, Stratigraphic)
(Siberia—Geology, Stratigraphic)

RZHONSNITSKAYA, M.A.

Devonian Atrypida of the Kuznetsk Basin. Trudy VSEGEI 93:91-112 '64.
(MIRA 18:7)

RZHONSNITSKII, B.

RZHONSNITSKII, B. Gorod Narva i Narvskaja gidroelektrostantsiia. (Geografiia v shkole, 1947, no. 5., p. 4.) DLC: Unclass.

§0: LC, Soviet Geography, Part I, 1951, Uncl.

RZHONSNITSKIY, B.N.

The outstanding electrical engineer Nikola Tesla. Vop. 1st. est.
1 tekhn. no.1:192-203 '56. (MLRA 9:10)

(Tesla, Nikola, 1856-1943)

SOLNYSHKOV, V.A., red.; ARABADZHYAN, I.R., red.; GOL'DIN, A.L., red.; ZHAROV, N.I., red.; IOKHEL'SON, A.Ya., red.; KRICHEVSKIY, I.Ye., red.; SKOMOROVSKIY, Ya.G., red.; SUDAKOV, V.B., red.; SHEVCHENKO, A.N., red.; RZHONSNITSKIY, B.N., red.

[Collection of reports on hydraulic engineering] Sbornik dokladov po gidrotekhnike. Moskva, Gosenergoizdat, 1963. (MIRA 17:9)
262 p.

1. Nauchno-tekhnicheskaya konferentsiya molodykh nauchnykh rabotnikov. 5th, Leningrad, 1959.

DYSHKO, Ye.I., kand. tekhn. nauk, red.; RZHONSNITSKIY, B.N., kand.
tekhn. nauk, red.; LYUBCHENKO, B.M., inzh., red.

[Construction specifications and regulations] Stroitel'nye
normy i pravila. Moskva, Gosstroizdat. Pt.2. Sec.I. ch.1.
[River hydraulic structures basic principles of design
(SNiP II-I. 1-62)] Gidrotekhnicheskie sooruzhenia rechnye
osnovnye polozhenia proektirovaniia (SNiP II-I. 1-62)
1962. 31 p. (MIRA 16:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.
(Hydraulic structures--Design and construction)

LEVSHINA, Ol'ga Nikolayevna; RZHONSNITSKIY, B.N., kand.tekhn.nauk,
nauchnyy red.; CHERNYAK, A.Ya., red.; VASIL'YEVA, L.P.,
tekhn.red.

[Automation of production is the main trend in technological
progress; review of recommended literature] Avtomatizatsiia
proizvodstva - glavnoe napravlenie tekhnicheskogo progressa;
rekomendatel'nyi obzor literatury. Moskva, Gos.biblioteka im.
V.I.Lenina, 1960. 34 p. (MIRA 13:6)
(Bibliography--Automation) (Automation--Bibliography)

ARTOBOLVSKIY, I.I., akademik; KUDRYAVTSEV, P.S., prof.; OGORODNIKOV, K.F.,
 prof.; BZHONSMITSKIY, B.N., kand. tekhn. nauk; DOROGOV, A.A., kand.
 tekhn. nauk; VASIL'YEV, I.G., kand. tekhn. nauk; ISLAMOV, O.I., kand.
 geol.-miner. nauk; LEONOV, N.I., prof.; RADKEVICH, Ye.A., doktor geol.-
 miner.nauk; KUZNETSOV, B.G., prof.; MARIYENBAKH, L.M., prof.;
 RUBINSHTEYN, M.I., prof.; KALMYKOV, K.F., kand. biol. nauk;
 KONFEDERATOV, I.Ya., prof.; KOZLOV, A.G.; ZUBOV, V.P., prof.;
 IMSHINETSIIY, A.A.; DOREMAN, Ya.G., prof.; SHUKHARDIN, S.V., kand.
 tekhn.nauk; KEDROV, B.M., prof.; DANILEVSKIY, V.V., akademik; SHATSKIY,
 N.S., akademik; BYKOV, K.M., akademik.

Speeches. Vop. ist. est. 1 tekhn. no.6:111-141 '59.
 (MIRA 12:6)

1.Chlen-korrespondent AN SSSR (for Imshinetskiy). 2. AN USSR
 (for Danilevskiy).
 (Science) (Technology)

RZHONSNITSKIY, B.N. (g. Leningrad)

Emilii Khristianovich Lents (Lenz). (90th anniversary of his death).
Fiz.v shkole 15 no.1:10-18 Ja-F '55. (MLRA 8:2)
(Lents, Emilii Khristianovich, 1804--1865)

RZHONSNITSKII, B. N.

Rzhonsnitskii, B. N. F. A. Pirotskii and his work in electrical engineering. P. 430

Sept. 8, 1950

SO: Bulletin of the Acad. of Sciences, Izvestia (USSR) Section on Technical Sciences,
No. 3 (March, 1951)

RZHONSNITSKIY, B. N.

AID P - 1226

Subject : USSR/Electricity

Card 1/1 Pub. 27 - 21/34

Author : Rzhonsnitskiy, B. N., Kand. of Tech. Sci.

Title : Law, principle, or rule?

Periodical : Elektrichestvo, 12, 75, D 1954

Abstract : The author in a letter to the editors is concerned with the confusion existing with respect to the law of Lenz about electromagnetic induction. Several authors name it differently: law, principle or rule. The author suggests calling the 1833 basic statement the "law" of Lenz from which follow the two "principles" of reversibility and of electromagnetic inertia; and finally a "rule" about the direction of the induced current. Two Russian references (1834, 1946).

Institution : None

Submitted : No date

BOGORAD, M.L.; RZHONSNITSKIY, B.N., redaktor; VORONETSKAYA, L.V.,
tekhnicheskiiy redaktor

[Water turbines and their inventors] Vodianye turbiny i ikh
sozdateli. Moskva, Gos. energ. izd-vo, 1953. 72 p. [Microfilm]
(Hydraulic turbines) (MLRA 7:10)

DRUZHINSKIY, I.A.; FEDOSEYEVA, Ye.P.; RZHONSNITSKIY, B.N., kandidat tekhnicheskikh nauk, redaktor.

[A.K.Nartov's "Theater of machines"; for the 200th anniversary of the death of A.K.Nartov, author of the first Russian work on machines] "Teatrum makhinarum" A.K.Nartova; k 200-letiiu so dnia smerti A.K.Nartova - avtora pervogo russkogo truda o stankakh. Leningrad, Gos.publichnaia biblioteka im. M.E.Saltykova-Shchedrina, 1956. 89 p. (MLRA 9:6)

(Nartov, Andrei Konstantinovich, 1693-1756)

DYSHKO, Ye.I., kand. tekhn. nauk, red.; RZHONSNITSKIY, B.N., kand.
tekhn. nauk, red.; LYUBCHENKO, B.M., inzh., red.

[Construction specifications and regulations] Stroitel'nye
normy i pravila. Moskva, Gosstroizdat. Pt.2. Sec.I. ch.1.
[Hydraulic structures in rivers; basic regulations for de-
sign (SNiP II-I. 1-62)] Gidrotekhnicheskie sooruzhenia
rechnye osnovnye polozhenia proektirovaniia (SNiP II-I.
1-62). 1962. 31 p. (MIRA-16:5)

1. Russia (1923- U.S.S.R) Gosudarstvennyy komitet po delam
stroitel'stva. 2. Gosudarstvennyy komitet Soveta Ministrov
SSSR po delam stroitel'stva (for Dyshko). 3. Vsesoyuznyy
nauchno-issledovatel'skiy institut gidrotekhniki (for
Rzhonsnitskiy). 4. Vsesoyuznyy trest po proektirovaniyu
gidroelektrostantsiy i gidroelektrozlov (for Lyubchenko).
(Hydraulic structures--Standards)

SOLNYSHKOV, Vol'fram Anatol'yevich; RZHOMSNITSKIY, B.N., red.

[Study of the suction pipes of hydraulic turbines] Issle-
dovaniia otsasyvaiushchikh trub gidroturbin. Moskva, Gos-
energoizdat, 1962. 106 p. (MIRA 17:4)

RZHONSNITSKIY, B.N., kandidat tekhnicheskikh nauk (Leningrad).

V. Kaidanov's electromagnetic machine. Elektrichestvo no.1:73-75
Ja '49. (MIRA 7:10)
(Magnetoelectric machines)

RZHONSNITSKIY, B.N., kandidat tekhnicheskikh nauk.

Law, principle or rule? Elektrichestvo no.12:75 D '54. (MLRA 7:11)
(Electromagnetic theory)

RZHONSNITSKIY, Boris Nikolayevich; PEREKALIN, M.A., redaktor; LRainov, G.Ye.,
tekhnicheskii redaktor

[Dmitrii Aleksandrovich Lachinov; life and work] Dmitrii Aleksand-
rovich Lachinov; zhizn' i trudy. Moskva, Gos.energ.izd-vo, 1955.

351 p.

(MIRA 9:2)

(Lachinov, Dmitrii Aleksandrovich, 1842-1902)

RZHOMSNITSKII, B.

RZHOMSNITSKII, B. Gorod Narva i Narvskaya gidroelektrostantsiya. (Geografiya v shkole, 1947, no. 5, p. 4.)

DIC: Unclass.

So: LC, Soviet Geography, Part II, 1951/Unclassified

REHOMSNITSKIY, B. N.

"New Data on the Activity of V.V. Petrov", Elektrichestvo, No. 11, 1949. Cand.
Tech. Sci. -c1949-.